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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10029810
	Filing Date		2002-07-09
	First Named Inventor	McDONALD, Thomas L.	
	Art Unit	1641	
	Examiner Name	DO, Pensee T.	
	Attorney Docket Number	P04560US00	

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/P.D./	1	BOWIE, "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions", Science 247:1306-1310 (1990).	<input type="checkbox"/>
/P.D./	2	KLUVE-BECKERMAN, "Nonexpression of the Human Serum Amyloid A Three (SAA3) Gene", DNA and Cell Biology, 10(9):651-661 (1991).	<input type="checkbox"/>
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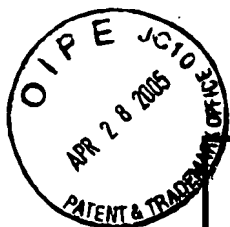
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		Filing Date	July 9, 2002
		First Named Inventor	McDonald
		Art Unit	1641
		Examiner Name	
Sheet 1 of 3	Attorney Docket Number	P04560US0	

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/P.D./ ↓		US- 4,755,380	07-05-1988	Grubb	
		US- 4,952,496	08-28-1990	Studier	
		US- 5,227,302	07-13-93	Turner	
		US- 5,853,985	12-29-1998	Salbaum	
		US- 5,952,313	09-14-1999	Carlson	
		US- 5,958,883	09-28-1999	Snow	
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/P.D./ ↓		EP 0 872 558 A	10-21-1998	Eiken Chemical		
		EP 1 067 194	01-10-2001	F. Hoffmann-La Roche Ag		
		WO/95/21625	08-17-1995	Genzyme Corp		
		WO/97/04317	02-06-1997	The Provost, Fellow & Scholars		
		WO/97/06184	02-20-1997	Eiken Chemical		
		WO/98/03206	01-29-1998	University of Maryland		
		WO/98/40506	09-17-1998	Boehringer Mannheim GmbH		
		WO/99/18227	04-15-1999	Advanced R & T Institute		
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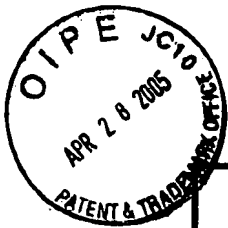
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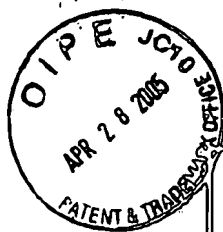
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/P.D./		BAUMAN et al., "The acute phase response", IT Review, 1994 Elsevier Science Ltd, 0167-5699/94	
		BENSON et al., "A unique insertion in the primary structure of bovine amyloid AA protein", J. Lab Clin Med, vol. 113, pages 67-72, 1989.	
		HULTEN et al., "The acute phase serum amyloid A protein (SAA) in the horse: isolation and characterization of three isoforms", Veterinary Immunology and Immunopathology 57, 215-227, 1997.	
		JENSEN et al., "Regulation of serum amyloid A protein expression during the acute-phase response", Biochem J. 334, 489-503, 1998.	
		KHO et al., GenBank Submission AAF77630, serum amyloid A protein, (Bos Taurus).	
		KHO et al., "Rapid Communication: Cloning of bovine serum amyloid A# cDNA1, American Society of Animal Science, 5-19-2000.	
		KHO et al., "Cloning and characterization of involution-specific genes from the bovine mammary gland" DATABASE EMBL 'Online! Database accession no. AF160867; June 30, 2000.	
		KLUVE-BECKERMAN et al., "Human serum amyloid A - Three Hepatic mRNAs and the corresponding proteins in one person", The Journal of Clinical Investigation, vol 82, pp 1670-1675, 1988.	
		KLUVE-BECKERMAN et al., "Primary structures of dog and cat amyloid A proteins: comparison to Human AA", Comp. Biochem Physiol. B, vol. 94, pages 175-183, 1989.	
		KLUVE-BECKERMAN et al., "Sequence Analysis of a Third Human SAA gene", Database CAPLUS on STN, meeting abstract, 1991.	
		LARSON et al., "Human serum amyloid A3 peptide enhances intestinal MUC3 expression and inhibits EPEC adherence", pgs 531-540, Biochemical and Biophysical Research Communications 300, Elsevier Science, 2002.	
		LARSON et al., "Induction of human mammary-associated serum amyloid A3 expression by prolactin or lipopolysaccharide", pgs. 1030-1037, Biochemical and Biophysical Research Communications 301, Elsevier Science, 2003.	
		LIANG et al., "Amino terminal region of acute phase, but not constitutive, serum amyloid A (apoSAA) specifically binds and transports cholesterol into aortic smooth muscle and HepG2 cells", Journal of Lipid Research 37:2109-2116, 1996.	
		LIEPNIEKS et al., "The primary structure of serum amyloid A protein in the rabbit: Comparison with serum amyloid A proteins in other species", J Lab Clin Med, 118(6):570-576, 1991.	
		MCDONALD et al., "Elevated extrahepatic expression and secretion of mammary-associate serum amyloid A3 (M-SAA3) into colostrums", Veterinary Immunology and Immunopathology 6528, 2001.	
		MALLE, E., "Human serum amyloid A (SAA) protein: a prominent acute-phase reactant for clinical practice", European Journal of Clinical Investigation 26:427-435, 1996.	
		MARHAUG et al., "Mink serum amyloid A protein. Expression and primary structure based on cDNA", J. Biol. Chem., vol. 265, 10049-10054, 1990.	
/P.D./		MIGITA, K., et al., "Serum Amyloid A Protein Induces Production of Matrix Metalloproteinases by Human Synovial Fibroblasts", Laboratory Investigation, 78(5): 535-539, 1998.	

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		Filing Date	July 9, 2002		
		First Named Inventor	McDonald		
		Group Art Unit	1641		
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Sheet	3	of	3	Attorney Docket Number	P04560US0

/P.D./	MITCHELL et al., "Serum Amyloid A SAA3 produced by rabbit synovial fibroblasts treated with phorbol esters or interleukin 1 induces synthesis of collagenase and is neutralized with specific antiserum", Journal of Clinical Investigation, vol. 87, no. 4, pgs 1177-1185, XP000992756, 1991.	
	MITCHELL et al., "The acute phase reactant serum amyloid A (SAA3) is a novel substrate for degradation by the metalloproteinases collagenase and stromelysin", Biochem et Biophysica Acta., 1156:245-254, 1993.	
	PATEL, H., "Human Serum Amyloid A has Cytokine-like Properties", Scand. J. Immunol., 48:410-418, 1998.	
	PERISTERIS, P., "Effects of serum amyloid A protein on lymphocytes, HeLa, and MRC5 cells in culture", Biochem. Cell Biol. 67:365-370, 1989.	
	ROSSEVATN, et al., "The complete amino acid sequence of bovine serum amyloid protein A (SAA) and of subspecies of the tissue-deposited amyloid fibril protein A", Scand. J. Immunol., 35(2), 217-24, 1992.	
	RYGG et al., "In vitro evaluation of an enhanced Human Serum Amyloid A (SAA) Promoter-regulated soluble TNF Receptor Fusion Protein for Anti-inflammatory Gene Therapy", Scand J Immunol, 2001.	
	SELLAR et al., "Organization of the Region Encompassing the Human Serum Amyloid A (SAA) Gene Famil on Chromosome 11", Genomics, vol. 23, pp. 492-495, 1994.	
	SLETTEN et al., "The amino acid sequence of an amyloid fibril protein AA isolated from the horse", Scand. J. Immunol. 26, 79-84, 1987.	
	SLETTEN et al., "The primary structure of equine serum amyloid A (SAA) protein", Scand. J. Immunol., vol. 30, pages 117-122, 1989.	
	SMITH, J., et al., "Comparison of Serum Amyloid A and C-Reactive Protein as Indicators of Lung Inflammation in Corticosteroid Treated and Non-Corticosteroid Treated Cystic Fibrosis Patients", Journal of Clinical Laboratory Analysis 6:219-224, 1992.	
	SMITH, J. et al., "Use of Ethanol-Eluted Hydrophobic Interaction Chromatography in the Purification of Serum Amyloid A", Protein Expression and Purification 2:158-161, 1991.	
	SMITH, J. et al., "Production of serum amyloid A and C-reactive protein by HepG2 cells stimulated with combinations of cytokines or monocyte conditioned media: the effects of prednisolone", Clin. Exp. Immunol. 783, 1992.	
	STEEL, et al., "The major acute phase reactant: C-reactive protein, serum amyloid P component and serum and amyloid A protein", Review, Elsevier Science Ltd., 0167-5699/94.	
	STEEL, et al., "Expression and Regulation of Constitutive and Acute Phase Serum Amyloid A mRnas in Hepatic and Non-Hepatic Cell Lines", Blackwell Science Ltd., Scandinavian Journal of Immunology, 44:493-500, 1996.	
	SYVERSEN et al., "The primary structure of serum amyloid A protein in the sheep, comparison with serum amyloid A in other species", Scand. J. Immuno., vol. 39, pages 88-94, 1994.	
	THOMPSON, et al., "The value of acute phase protein measurements in clinical practice, Ann Clin Biochem 29:123-131, 1992.	
	UHLAR, C., "Evolution of the Serum Amyloid A (SAA) Protein Superfamily", Genomics, 19:228-235, 1994.	
	WAALLEN et al., "The primary structure of amyloid fibril protein AA in endotoxin-induced amyloid", European Journal of Biochem, vol. 104, page 407-412, 1980.	
/P.D./	ZIMLICHMAN, S., "Serum amyloid A, an acute phase protein, inhibits platelet activation, Serum Amyloid A and platelet activation", 116(2):180-186.	

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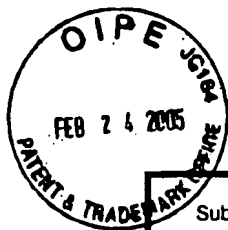
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

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/P.D./	2	Newstead, D.F. "Acceptable levels of bovine immunoglobulin in colostrums testing" New Zealand Journal of Dairy science and Technology, Vol. 6, No. 2, 1971, page 2, XP008036075	
↓	3	Nielsen, B.H. et al. "Acute phase protein concentrations in serum and milk from healthy cows, cows with clinical mastitis and cows with extramammary inflammatory conditions" The Veterinary Record. 3/20/2004, vol. 154, no. 12, pp. 361-365, ISSN: 0042-4900	
↓	4	Schrödl, W., et al. "C-reaction protein as a new parameter of mastitis's!" Tierärztlich Praxis. vol. 23, no. 4, 08-1995, pp. 337-341, XP008036085, ISSN: 0303-6286	
↓	5	Simcha, Urieli-Shoval et al. "Widespread expression of serum amyloid A in histologically normal human tissues: predominant localization to the epithelium" Journal of Histochemistry and Cytochemistry, vol. 46, no. 12, 12-1998, pp. 1377-1384, XP002298394, ISSN: 0022-1554	
/P.D./	6	Sipe, J.D. et al. "Direct binding enzyme-linked immunosorbent assay (Elisa) for serum amyloid A (SAA)" Journal of Immunological Methods, Elsevier Science, Publishers B.V. Amsterdam, NL, vol. 125, no. 1/2, 1989, pp. 125-135, XP002018648, ISSN: 0022-1759	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	
		Filing Date	February 25, 2002
		First Named Inventor	Thomas L. McDonald
		Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	P04560US0	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/P.D./		Hirvonen, et al., "Acute Phase Response in Heifers with Experimentally Induced Mastitis", <u>J. of Dairy Res.</u> 63:351-360 (1996)	
↓		Huszenicza, et al., "Diagnostic Value of Certain Mastitis Markers in Following Up the Clinical and Bacteriological Changes in Pharmacotherapeutic Studies", <u>Acta Veterinaria Hungarica</u> 45(4):409-416 (1997)	
		McDonald, et al., "A Monoclonal Antibody Sandwich Immunoassay for Serum Amyloid A (SAA) Protein", <u>J. Immun. Methods</u> 144:149-155 (1991)	
		Satoh, et al., "Sandwich Enzyme-Linked Immunosorbent Assay for Quantitative Measurement of Serum Amyloid A Protein in Horses", <u>Am. J. Vet Res.</u> 56(10):1286-1291	
		Taktak, et al., "A Solid Phase Enzyme Immunoassay for Serum Amyloid A (SAA) Protein", <u>J. Immun. Methods</u> 136:11-16 (1991)	
		Wilkins, et al., "Rapid Automated Enzyme Immunoassay of Serum Amyloid A", <u>Clinical Chemistry</u> 40(7):1284-1290 (1994)	
/P.D./		Zank, et al., "Assessment of Subacute Mammary Inflammation by Soluble Biomarkers in Comparison to Somatic Cell Counts in Quarter Milk Samples from Dairy Cows", <u>J. Vet. Med.</u> 45:41-51 (1998)	

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